

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	10/776515	US-PGPUB; USPAT	OR	ON	2007/04/02 09:12
S2	153	"edge continuity" @ad<"20040212"	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/03/26 13:33
S3	0	"edge continuity" blob @ad<"20040212"	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/07/23 14:46
S4	0	S2 and blob	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/03/26 14:45
S5	4	10/776515	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/03/27 17:25
S6	503	edge adj2 polarity @ad<"20040212"	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/03/27 17:28
S7	128	image edge adj2 polarity @ad<"20040212"	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/03/28 11:02
S8	96	image compar\$5 edge adj2 polarity @ad<"20040212"	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/03/28 11:26
S9	73	image compar\$5 edge adj2 continuity @ad<"20040212"	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/03/28 12:08
S10	0	image compar\$5 edge adj2 continuity blob @ad<"20040212"	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/03/28 12:50
S11	56	image compar\$5 edge adj2 continuity region\$1 @ad<"20040212"	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/03/28 15:27
S13	574	image compar\$5 edge adj2 contin\$5 region\$1 @ad<"20040212"	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/03/28 15:37

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S17	32	image compar\$5 (edge adj2 contin\$5) with line pixel with (blob or region\$1) @ad<"20040212"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/05 15:23
S18	87	image compar\$5 edge adj2 contin\$5 with line region\$1 @ad<"20040212"	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/03/28 16:34
S22	382	382/164.ccls. @ad<"20040212"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/02 11:53
S23	855	382/165.ccls. @ad<"20040212"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/02 11:53
S24	21	image table compar\$5 (edge adj2 contin\$5) with line pixel with (blob or region\$1) @ad<"20040212"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/05 15:48
S25	22	table (edge adj2 contin\$5) with line pixel with (blob or region\$1) @ad<"20040212"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 16:04
S26	5	10/776515	US-PGPUB; USPAT	OR	ON	2007/05/14 15:47
S27	9	10/776515	US-PGPUB; USPAT	OR	ON	2007/07/23 13:22
S28	1	10/776515 edge adj2 continuity blob adj2 identification pixel adj2 blob	US-PGPUB; USPAT	AND	ON	2007/07/23 13:25
S29	1	10/776515 edge adj2 continuity blob adj2 identification pixel adj2 blob first adj2 neighborhood	US-PGPUB; USPAT	AND	ON	2007/07/23 13:26

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S30	1	10/776515 edge adj2 continuity blob adj2 identification pixel adj2 blob neighborhood	US-PGPUB; USPAT	AND	ON	2007/07/23 15:43
S31	1	Curry-donald.in.	US-PGPUB; USPAT	AND	ON	2007/07/23 14:44
S32	0	edge compare neighborhood blob @ad<"20040212" 382/164.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/07/23 14:47
S33	5	edge compare blob @ad<"20040212" 382/164.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/07/23 17:23
S34	0	edge adj2 (strength or continuity) compare blob @ad<"20040212" (382/164.ccls. or 382/165.ccls.)	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/07/25 13:05
S35	12	edge adj2 (strength or continuity) compare blob @ad<"20040212"	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/07/23 15:03
S36	0	edge adj2 (strength or continuity) compare blob @ad<"20040212" 382/162.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/07/23 15:04
S37	0	edge adj2 (strength or continuity) blob @ad<"20040212" 382/162.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/07/23 15:04
S38	0	edge with (strength or continuity) blob @ad<"20040212" 382/162.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/07/23 15:07
S39	0	edge with (strength or continuity) blob @ad<"20040212" 382/162.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/07/23 15:08
S40	10	edge blob @ad<"20040212" 382/162.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/07/23 15:48
S41	0	("2004/0081355").URPN.	USPAT	OR	ON	2007/07/23 15:18
S42	1	"6665439".pn.	USPAT	OR	ON	2007/07/23 15:18
S43	5	("6665439").URPN.	USPAT	OR	ON	2007/07/23 15:19
S44	0	("6665439").URPN. blob edge	USPAT	AND	ON	2007/07/23 15:19

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S51	10	edge blob @ad<"20040212" 382/162.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/07/23 15:24
S52	10	edge blob pixel @ad<"20040212" 382/162.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/07/23 16:55
S53	1	(10/143386).APP.	USPAT; USOCR	OR	ON	2007/07/23 15:24
S54	1	10/776515 edge adj2 continuity	US-PGPUB; USPAT	AND	ON	2007/07/23 15:43
S55	80	edge with (continuity or strength or polarity or direction or vector) @ad<"20040212" 382/162.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/07/23 15:50
S56	39	edge with (continuity or strength or polarity or vector) @ad<"20040212" 382/162.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/07/23 15:51
S57	0	edge with (continuity or strength or polarity or vector) blob @ad<"20040212" 382/162.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/07/23 15:56
S58	31	edge with (continuity or polarity or vector) @ad<"20040212" 382/162. ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/07/23 15:51
S59	9	edge with (continuity or polarity) @ad<"20040212" 382/162.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/07/23 15:51
S61	59	edge with (continuity or polarity or strength) blob pixel @ad<"20040212"	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/07/23 15:52
S62	30	edge with (continuity or strength or polarity or vector) (blob or region) @ad<"20040212" 382/162.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/07/23 15:56
S63	33	(edge adj2 contin\$5) with line pixel with (blob or region\$1) @ad<"20040212"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 16:07

## EAST Search History

S64	33	(edge adj2 contin\$5) with line pixel with (blob or region or regions) @ad<"20040212"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 17:47
S65	1	(edge adj2 contin\$5) with line pixel with (blob) @ad<"20040212"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 16:07
S66	395	edge pixel @ad<"20040212" 382/162.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/07/23 16:56
S67	1030	Takahashi--Eiji.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 17:02
S68	3	Takahashi--Eiji.in. gradient "edge vector"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 17:04
S69	54	edge gradient color @ad<"20040212" 382/165.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/07/23 17:24
S70	8	edge with (strength or continu\$3) gradient color pixel @ad<"20040212" 382/165.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/07/23 17:55
S71	20	edge with (strength or continu\$3) @ad<"20040212" 382/165.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/07/23 17:28
S72	8	edge adj2 (strength or continu\$3) @ad<"20040212" 382/165.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/07/23 17:30

## EAST Search History

S73	4	edge adj2 (continu\$3) with pixel @ad<"20040212" 382/165.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/07/23 17:34
S74	4	edge adj2 (continu\$3) with pixel @ad<"20040212" 382/165.ccls.	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/07/23 17:34
S75	3	(edge adj2 continu\$3) edge with pixel pixel with blob @ad<"20040212"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 17:48
S76	973	edge adj2 (strength or strong or continu\$3 or vector) edge with pixel @ad<"20040212"	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/07/23 17:58
S77	689	edge adj2 (strength or strong or continu\$3 or vector) edge with pixel color @ad<"20040212"	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/07/23 17:58
S78	246	edge adj2 (strength or strong or continu\$3 or vector) edge with pixel neighborhood @ad<"20040212"	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/07/23 18:03
S79	28	edge adj2 (strength or strong or continu\$3 or vector) edge with pixel blob @ad<"20040212"	US-PGPUB; USPAT; EPO; IBM_TDB	AND	ON	2007/07/23 18:03
S82	7634208	edge near\$3 continu\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 13:01
S86	6056840	neighbor\$4 or blok or region or area or blob	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 13:01

## EAST Search History

S87	403484	pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 13:01
S88	47398	edge near3 continu\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 13:02
S89	6056840	neighbor\$4 or blok or region or area or blob	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 13:07
S90	136524	S89 with pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 13:07
S91	99	(edge near3 continu\$4) with S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/25 13:09
S92	61	(edge near3 continu\$4) with S90 @ad<"20040212"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/25 13:10
S93	1	10/477317	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/25 13:11
S94	1	10/477317 (computer or stor\$3 or software or memory)	US-PGPUB; USPAT	AND	ON	2007/07/25 17:39

## EAST Search History

S95	2	10/684477	US-PGPUB; USPAT	AND	ON	2007/07/26 09:43
S99	8264018	neighbor\$4 or block or region or area or blob	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 14:40
S10 0	403964	pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 14:38
S10 1	47430	edge near3 continu\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/26 12:26
S10 2	158169	S99 with S100	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 12:37
S10 3	110	S102 with S101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 12:38
S10 4	72	(S102 with S101) and @ad<"20040212"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/26 12:41
S10 5	2	S104 blob	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/26 13:04



## EAST Search History

S10 6	17	S104 neighbor\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/26 13:04
S10 8	69575	(neighbor\$4 or block or region or area or blob) and ("3" with pixel\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/26 14:41
S10 9	13	((neighbor\$4 or block or region or area or blob) and ("3" with pixel\$1)) with S101	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/26 14:42
S11 0	9	((neighbor\$4 or block or region or area or blob) and ("3" with pixel\$1)) with S101 @ad<"20040212"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/26 14:42
S11 1	9	10/776515	US-PGPUB; USPAT	OR	ON	2007/07/26 19:47
S11 3	1	10/776515 "grayscale selector value"	US-PGPUB; USPAT	AND	ON	2007/07/26 19:48